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WHAT IS DIABETES SELF-MANAGEMENT EDUCATION* (DSME)?

Definition¹

It is an interactive, collaborative, ongoing process involving the person with diabetes, and the educator(s) as part of a care team. The process involves:

- An assessment of specific education needs
- Identification of specific self-management or diabetes prevention goals
- Education and behavioral intervention directed toward helping a person achieve identified self-management/prevention goals
- Evaluation of the attainment of identified self-management/prevention goals

Standards for DSME include the assessment of need and provision of information related to the AADE7 Self-Care Behaviors² to achieve treatment goals

- Healthy Eating
- Being Active
- Monitoring
- Taking Medications
- Problem Solving
- Healthy Coping
- Reducing Risks

DSME Programs

- Are structured entities that provide DSME in a variety of settings statewide
- May be eligible for third party reimbursement (see pages 5 & 6)
- Offer training in group settings and/or one-to-one sessions
- Frequently sponsor support groups and community programs to help meet educational needs of participants in a culturally relevant manner and to address continuing diabetes self-management support needs

Self-management education is a critical part of the medical plan for people with diabetes or who are at risk for development of the disease. Medical treatment of diabetes without systematic self-management education is regarded as inadequate.³

^{*} The terms "Education" and "Training" are used interchangeably throughout this booklet

WHAT ARE THE BENEFITS OF DIABETES SELF-MANAGEMENT EDUCATION (DSME)?

Diabetes self-management education

- Increases knowledge
- Promotes positive behavior changes

Knowledge and behavior change can

- Decrease HbA_{1c}*
- Prevent diabetes or its complications

*HbA_{1c} (Hemoglobin A1c, glycosylated hemoglobin) is a blood test that measures glycated proteins, primarily hemoglobin and serum proteins, that is directly proportional to the ambient glucose concentration and reflects the previous 2-3 months of glycemic control. HbA_{1c} is an important predictor of many of the chronic complications of diabetes.

Scientific Evidence

- Norris, Susan L. et al. reviewed 72 randomized controlled trials of diabetes self-management training (DSMT) in type 2 diabetes and concluded that there were <u>positive effects of self-management training on knowledge, frequency and accuracy of self-monitoring of blood glucose, self-reported dietary habits and glycemic control in studies with follow-up time frames of six months or less⁴.</u>
- Another meta-analysis by Norris et al. concluded that <u>DSMT</u> is effective in decreasing <u>HbA_{lc}</u> in the short term and states "... effective diabetes education is an integral part of comprehensive diabetes care" ⁵.
- The ten-year United Kingdom Prospective Diabetes Study (UKPDS) confirmed that <u>intensive</u> blood glucose control in patients with type 2 diabetes <u>reduced the incidence of diabetic</u> complications, especially microvascular disease⁶.
 - O According to the United Kingdom Prospective Diabetes Study (UKPDS), for every percentage point decrease in glycosylated hemoglobin, (e.g. 9 to 8 percent), there was a 35 percent reduction in the risk of microvascular complications⁷.
- A study published in The Journal of the American Medical Association indicated that a sustained reduction in HbA_{1c} among adult persons with diabetes was associated with a cost reduction of \$685 to \$950 less per person per year within one to two years of improvement.
- The Diabetes Prevention Program (DPP) found that <u>lifestyle change</u> that effects modest weight loss and increased physical activity, <u>can return the blood glucose levels of persons with "prediabetes" (persons at risk for developing diabetes see page 4) to normal range⁹.</u>
- Data analysis in 2007 from the Michigan Behavioral Health Risk Factor Surveillance Survey (MiBRFSS) showed people who had taken a diabetes self-management course were twice as likely to have obtained the recommended annual dilated eye exam, foot exam and two HbA1c tests compared to people with diabetes who had not taken a self-management course ¹⁰.

Diabetes Self-Management Education Is Effective

WHO PROVIDES DSME?

"No diabetes management tool - - no new oral agent, insulin or medical device - - is as important as the services of a Certified Diabetes Educator. This relatively new health care profession has added immeasurably to the provision of good diabetes care."

Christopher Saudek, MD, past president of the American Diabetes Association and professor of medicine at Johns Hopkins University ¹¹

- A <u>Certified Diabetes Educator (CDE)</u> receives periodic certification from the National Certification Board for Diabetes Educators and is recognized as the most qualified health care professional to provide DSME.
 - O Certification as a diabetes educator indicates that the health care provider possesses distinct, specialized and current knowledge and experience in the field of diabetes.
 - Qualifications
 - Licensure or registration as a health care professional or minimum of a master's degree in various, specified healthcare fields
 - Minimum of two years of professional practice experience in diabetes selfmanagement training in a health care setting
 - Minimum of 1,000 hours of diabetes self-management training experience within the past five years
 - Current employment in a primary role as a diabetes educator at a minimum of four hours per week
 - Successful completion of certification examination.
 - For additional information, including a listing of CDEs in Michigan, visit Michigan Organization of Diabetes Educators (MODE) and National Certification Board for Diabetes Educators websites (see "Additional Information").

WHO SHOULD BE REFERRED FOR DSME?

- People newly diagnosed with diabetes.
 - o Diagnostic criteria¹²
 - Symptoms of diabetes (polyuria, polydipsia, and unexplained weight loss) plus casual plasma glucose concentration (any time of day without regard to time since last meal) ≥200 mg/dl. Confirm by repeat testing on a different day.
 - Fasting plasma glucose (no caloric intake for at least eight hours) ≥126 mg/d on two different occasions
 - Two hour plasma glucose ≥200 mg/dl during an oral glucose tolerance test (glucose load containing the equivalent of 75 g anhydrous glucose dissolved in water) on two different occasions
- People with diabetes who have never received comprehensive diabetes self-management training.
- People with diabetes who have had a change in medical protocol or treatment modalities or a significant change in symptoms or condition.
- DSME should be considered for people at risk for developing diabetes*.
 - The results of the Diabetes Prevention (DPP) clinical trial showed that diet and exercise could effectively delay diabetes in a diverse American population of overweight people with impaired glucose tolerance¹³.
 - o <u>Pre-diabetes</u> and <u>insulin resistance syndrome</u> identify people at risk for developing diabetes¹⁴.
 - Pre-diabetes is defined as:
 - impaired glucose tolerance (IGT)
 - o 2 hour plasma glucose 140-199 mg/dl
 - impaired fasting glucose (IFG)
 - o fasting plasma glucose level 100-125 mg/dl
 - Insulin resistance syndrome also known as "Syndrome X" or the "metabolic syndrome" is defined as¹⁵:
 - people who have <u>three</u> or more of the following criteria:
 - o Abdominal obesity:

waist circumference > 40 inches (102 cm) in men and >35 inches (88 cm) in women

o Hypertriglyceridemia:

 \geq 150 mg/dl

o High-density lipoprotein (HDL) cholesterol:

< 40 mg/dL in men and <50 mg/dL in women.

o High blood pressure:

 $\geq 130/85 \text{ mm Hg}$.

o Fasting glucose:

 \geq 110 mg/dL

^{*}Medicare does not currently reimburse DSME programs for DSME for persons with "pre-diabetes" or who are "at risk"

WHAT ARE INDICATORS OF QUALITY DSME PROGRAMS?

Accreditation of DSME Programs

- Michigan Department of Community Health (MDCH) Certification
- American Diabetes Association (ADA) Education Recognition Program
- Indian Health Service (INS)

Program Standards (adopted by both MDCH Certification and ADA Recognition)

- 2007 National Standards for Diabetes Self-Management Education Programs¹⁶
 - Organizational support
 - o An established system to assist with annual program review and planning
 - o Resources to meet the needs of the target population
 - A qualified program coordinator
 - o A multifaceted team of diabetes instructors who obtain regular continuing education
 - Written curriculum that includes specified content areas
 - o Education based on an individualized assessment
 - o Personalized patient plan for on-going self-management support
 - o Measured attainment of patient-defined goals to evaluate education effectiveness
 - Utilizes a Continuous Quality Improvement (CQI) Process to evaluate program effectiveness

WHO REIMBURSES FOR DSME?

State-regulated health insurance

- Michigan's "Diabetes Cost Reduction Act" (DCRA), enacted March 28, 2001
 - State-regulated insurance companies were mandated to provide a program to prevent the onset of diabetes and to reimburse for diabetes self-management training provided by a diabetes outpatient-training program certified to receive Medicaid or Medicare reimbursement.
 - o The Michigan Office of Financial and Insurance Services (OFIS) is responsible for implementation of this act.
 - o Self-funded insurance plans are <u>exempt</u> from the DCRA and may or may not provide reimbursement for diabetes self-management training.

Medicaid

• State DSME Program Certification and medical provider authorization are required for Medicaid reimbursement of DSME.

Medicare

- The Outpatient Diabetes Self-Management Training Act implemented February 27, 2001 expanded coverage of outpatient diabetes self-management training as authorized by the Balanced Budget Act of 1997.
- The Act provides Medicare coverage for a ten-hour initial training and follow-up training of two hours per year.
- Medicare provides reimbursement for services outlined in that Act only if education is provided by a DSME program that is <u>accredited</u> by an agency approved by Medicare.
 - o Beneficiary must meet qualifying criteria
- Medicare approved <u>accrediting</u> agencies
 - o American Diabetes Association (Education Recognition Program)
 - o Indian Health Service (Integrated Diabetes Education and Care Recognition Program)

Additional note: Many DSMEs have financial assistance resources available for attendees on an "as needed" basis.

CRITERIA FOR MEDICARE REIMBURSEMENT FOR DSMT¹⁷

Medicare Part B covers one course of initial group training,* not to exceed a total of 10 hours furnished within a continuous 12-month period, for a beneficiary who has a diagnosis of diabetes, defined as follows:
(1) A fasting blood glucose greater than or equal to 126 mg/dl on two different occasions
(2) A 2 hour post-glucose challenge greater than or equal to 200 mg/dl on 2 different occasions
(3) A random glucose test over 200 mg/dl for a person with symptoms of uncontrolled diabetes
After receiving the initial education, follow-up education not to exceed 2 hours yearly is also covered b Medicare.
*Individual training may be covered if the beneficiary has special needs that will hinder effective participation in a group training sessions, or no group session is available within 2 months of the date he training is ordered. Group training consists of 2 to 20 individuals who do not all have to be Medicare beneficiaries.

City, State,

Zip:

Allegan, MI, 49010

Sponsoring

Allegan General Hospital Organization:

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 555 Linn Street 269-686-4088 Phone:

County: Allegan

City, State,

Zip:

Alma, MI, 48801

Sponsoring

Gratiot Medical Center Organization:

Site/Program Diabetes Self-Management

Name: **Education Program** 300 E. Warwick Drive Address:

989-466-3227 Phone:

County: Gratiot

City, State,

Alpena, MI, 49707 Zip:

Sponsoring

Organization:

Alpena General Hospital

Site/Program The Diabetes Center

Name: Outpatient Education Program Address: 1501 W. Chisholm Street

989-356-7548 Phone:

County: Alpena

City, State,

Ann Arbor, MI, 48108-0714 Zip:

Sponsoring University of Michigan Health Organization: System-C.S. Mott

Adult Diabetes Self-Site/Program

Management Education Name:

Program

Address: 400 E Eisenhower Phone: 734-998-2475

County

Washtenaw

City, State,

Zip:

Ann Arbor, MI, 48109-0718

Sponsoring University of Michigan Health **Organization:** System-C.S. Mott

Site/Program

Name:

Address:

Pediatric Diabetes Self-Management Education

Program

1500 East Medical Center

Bad Axe MI 48413

Huron Medical Center

1100 S Van Dyke Rd

Battle Creek, MI 49017

Diabetes Healthways

Bay City, MI, 48708

269-966-8318

Calhoun

Battle Creek Health System

363 Fremont Street Ste 308

Bay Regional Medical Center

Outpatient Diabetes Program

Diabetes Program

989-269-2882

Huron

D1205 MPB SPC 5178 Phone: 734-615-4217 County Washtenaw

City, State,

Zip:

Sponsoring Organization:

Site/Program

Name: Address:

Phone:

County:

City, State,

Zip:

Sponsoring Organization: Site/Program

Name:

Address:

Phone: County:

City, State,

Zip: **Sponsoring**

Organization:

Site/Program

County:

Name:

Address:

820 South Lincoln, Suite 304 Phone:

989-894-8628 Bay

City, State, Zip:

Sponsoring Organization:

Site/Program Name:

Big Rapids, MI, 49307

Mecosta County Medical Center

Diabetes Self-Management

Education Program

Address: 605 Oak Street 231-592-4483

County: Mecosta

City, State, Zip: Cadillac, MI, 49601

Sponsoring Organization:

Mercy Hospital Cadillac

Site/Program Outpatient Diabetes Education

Name: Program

Address: 400 Hobart Street 231-876-7183 Wexford

City, State, Cass City, MI, 48726

Zip:

SponsoringOrganization:

Hills and Dales General Hospital

Site/Program Diabetes Self-Management

Name: Education Program
Address: 4675 Hill Street
Phone: 989-912-6365

County: Tuscola

City, State, Charlevoix, MI, 49720

Sponsoring

Organization: Charlevoix Area Hospital

Site/Program Diabetes Self-Management

Name: Education Program
Address: 14700 Lakeshore Drive

Phone: 231-547-8571 **County:** Charlevoix

City, State, Zip: Charlotte, MI, 48813

Sponsoring Hayes Green Beach Memorial

Organization: Hospital

Site/Program Diabetes Self-Management

Name:Education ProgramAddress:321 East Harris StreetPhone:517-543-1050 X 1249

County: Eaton

City, State, Zip: Chelsea, MI, 48118

Zip:
Sponsoring Chalass O

Organization: Chelsea Community Hospital

Site/Program Diabetes Self-Management

Name: Education Program
Address: 775 South Main Street

Phone: 734-475-4105 County: Washtenaw

City, State, Clare, MI, 48617 Zip:

Sponsoring
Organization: MidMichigan Health

Site/Program MidMichigan Medical

Name: Center/Clare

Address: 703 N. McEwan Street

Phone: 989-802-5166

County: Clare

City, State, Commerce, MI, 48382

Zip:

Sponsoring Detroit Medical Center Organization:

Site/Program

Name: Huron Valley-Sinai Hospital

Address: 1 William Carls Drive

Phone: 248-937-3600 **County:** Oakland

City, State, Detroit MI, 48202

Zip: Sponsoring

Organization: Henry Ford Health System

Site/Program Name:

Diabetes Education Program

Address: One Ford Place Phone: 313-874-6418

County: Wayne

City, State, Detroit MI 48201

Sponsoring Detroit Medical Hospital Organization:

Site/Program Children's Hospital of Michigan

Name: County: Cass

Address: 3901 Beaubien Blvd **Phone:** 313-745-5531

County: Wayne City, State, Zip: East China, MI 48054

City, State, State, Organization: St John River District

City, State, Detroit MI, 48201 Organization: Sit John River District Site/Program

Sponsoring Organization: Harper University Hospital Name: Diabetes Education Program

Site/Program Outpatient Diabetes Education

Address: 4100 River Road
Phone: 810-326-2012

Name: Program Pnone: 810-326-2012
Address: 3990 John R, 8 Brush-8805 County: St. Clair

Phone: 313-745-9169

County: Wayne City, State,

City, State, Zip: Sponsoring Hurley Hospital Organization:

Sponsoring
Organization:

Site/Program
Name:

Hurley Diabetes Center

Site/Program
Name:

Professional Office Bldg.

Address:

2700 Robert T Longway Blvd

Flint. MI 48503

Ste G
6001 W. Outer Drive,

Address: Suite 329 Phone: 810-239-1280 County: Genesee

Phone: 313-966-3150 County: Genesee Wayne

City, State, Zip: City, State, Detroit, MI, 48236

Zip:
Sponsoring
Sponsoring
St. John Health System
St. John Health System
Sponsoring
Organization:

McLaren Regional Medical Center

Organization: Site/Program Diabetes Center

Site/Program St. John Hospital and Medical Name:

Name: Center Address: 401 S Ballenger Hwy
22151 Moross Road Phone: 910 342 4110

Address: Ste 228 PB One Phone: 810-342-4110 County: Genesee

Phone: 313-343-4182 County: Wayne

City, State, Zip: Fremont MI 49412

City, State, Dowagiac, MI, 49047

Spensoring

Zip:
Sponsoring
Sponsoring
Borgess-Lee Memorial Hospital
Sponsoring
Borgess-Lee Memorial Hospital
Site/Program

Organization: Site/Program Diabetes Self-Management Site/Program Diabetes Education Program Name:

Name:Education ProgramAddress:212 Sullivan AveAddress:420 W High StreetPhone:231-652-2777Phone:269-783-3075County:Newaygo

City, State, Garden City, Ml. 48135

Zip:

Sponsoring Organization:

Garden City Hospital

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 6245 Inkster Road Phone: 734-458-7334

County: Wayne

City, State,

Gaylord, MI, 49735

Zip: **Sponsoring**

Otsego Memorial Hospital Organization:

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 825 N. Center Street

Phone: 989-731-2194

County: Otsego

City, State,

Gladwin, MI, 48624 Zip:

Sponsoring

MidMichigan Health **Organization:**

Site/Program MidMichigan Medical

Center-Gladwin Name: Address: 515 Quarter Street Phone: 989-246-6292

County: Gladwin

City, State,

Grand Blanc, MI, 48439 Zip:

Sponsoring Genesys Regional Medical

Organization: Center

Site/Program Genesys Diabetes & Nutrition

Name: **Learning Center** Address: 1 Genesys Parkway Phone: 810-606-6260

Program ID: Genesee

City, State,

Grand Haven, MI, 49417 Zip:

Sponsoring North Ottawa Community

Organization: Hospital

Site/Program Diabetes Self-Management

Education Program Name: 1309 Sheldon Road Address: Phone: 616-847-4894

County: Ottawa

City, State,

Grand Rapids, Ml. 49503 Zip:

Sponsoring

Helen Devos Children's Hospital **Organization:**

Site/Program Name:

Pediatric Diabetes Clinic

100 Michigan Street Address: NE MC 77

Phone: 616-931-8849

County Kent

City, State,

Zip:

Grand Rapids, MI, 49503

Grand Rapids MI 49509

Sponsoring Organization:

Saint Mary's Health Care

Site/Program

Name:

Diabetes Program

Address: 300 Lafayette SE Ste 2045

616-752-6079 Phone:

County: Kent

City, State,

Zip:

Sponsoring

Metro Health Hospital **Organization:**

Site/Program

Name:

Diabetes Program

2215 44th Street SW Address:

616-252-8438 Phone:

County: Kent

City, State,

Zip: **Sponsoring**

Organization: Site/Program

Spectrum Health

Name:

Diabetes Outpatient Program

Grand Rapids, MI, 48504

665 Seward Ave NW Ste 110 Address:

Mercy Hospital-Grayling

Hancock, MI, 49930

Portage Health

Phone: 616-391-9288

County: Kent

City, State, Grayling, MI, 49738 Zip:

Sponsoring

Organization:

Site/Program

Name:

Address: 1100 Michigan Avenue

989-348-0455 Phone: County: Crawford

City, State,

Zip:

Sponsoring

Organization:

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 500 Campus Drive 906-483-1562 Phone:

County: Houghton

City, State,

Harbor Beach, MI, 48441 Zip:

Sponsoring Lakeshore Community Rural

Organization: Health Network

Site/Program

Lakeshore Community Name:

Address: 210 South First Street Phone: 989-479-3201 X 202

County: Huron

City, State,

Zip:

Nashville, MI, 49073

Sponsoring

Pennock Hospital **Organization:**

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 1009 West Green Street 269-945-1212 x 415 Phone:

County: Barry City, State,

Zip:

Sponsoring

Organization:

Site/Program

Diabetes Self management **Education Program** Name:

Address: 602 Michigan Avenue

616-394-3720 Phone:

County: Ottawa

Diabetes Self-Management Education Program

City, State, Zip:

Iron Mountain, MI, 49801

Iron River, MI, 49935

Iron County Community Hospital

Holland, MI, 49423

Holland Hospital

Sponsoring Dickinson County Healthcare

Organization: System

Site/Program

Outpatient Diabetes Clinic Name:

Address:

1721 S. Stephenson 906-776-5470

Phone: Dickinson County:

City, State,

Zip:

Sponsoring

Organization:

Site/Program

Diabetes Self-Management

Name: **Education Program**

Address: 1400 West Ice Lake Road 906-265-2153

Phone:

County: Iron

City, State,

Zip:

Ironwood, MI, 49938

Sponsoring Organization:

Grand View Health System

Site/Program Diabetes Self-Management

Education Program Name:

Address: N 10561 Grand View Lane

906-932-2525 X 6247 Phone:

County: Gogebic

City, State,

Ishpeming, MI, 49849

Zip:

Sponsoring Organization:

Bell Hospital

Site/Program Diabetes Self-Management

Name: **Education Program** 101 South 4th Street Address:

Phone: 906-485-2118 County: Marquette

City, State, Jackson, MI, 49203 Zip:

Sponsoring Allegiance Health Organization:

Site/Program

Allegiance Diabetes Center Name:

Address: 817 W. High Street Phone: 517-787-9322 X 246

County: Jackson

City, State, Kalamazoo, MI, 49048 Zip:

Sponsoring Borgess Medical Center Organization:

Site/Program North Professional Bldg.

Name: Ste 229

1717 Shaffer Road Address: Phone: 269-226-8295 Kalamazoo County:

City, State, Kalamazoo, MI, 49001 Zip:

Sponsoring Bronson Diabetes Education

Organization: Center

Site/Program

Name:

Address: 820 John Street Ste 104

Phone: 269-341-8585 Kalamazoo County:

City, State, Lansing MI 48910 Zip:

Sponsoring Ingham Regional Medical

Organization: Center

Site/Program Outpatient Diabetes Self-Name: Management Program Address: 2727 S Pennsylvania Ave.

Phone: 517-975-2201

Ingham County:

City, State, **Lansing, MI, 48912** Zip:

Sponsoring

Sparrow Health System **Organization:**

Site/Program Sparrow Regional Diabetes

Name: Center

1200 E. Michigan Avenue Address:

Suite 340 Phone: 517-364-5956

County: Ingham

City, State, **Laurium, MI, 49913** Zip:

Sponsoring Organization:

Aspirus Keweenaw Memorial

Site/Program Diabetes Self-Management

Name: **Education Program** 205 Osceola Street Address: Phone: 906-337-6598

Houghton County:

City, State, Livonia, MI, 48154 Zip:

Sponsoring

St. Mary Mercy Hospital **Organization:**

Site/Program Diabetes Self-Management

Name: **Education Program** 36475 Five Mile Road Address:

Phone: 734-655-8945

County: Wayne

City, State, Ludington, MI, 49431 Zip:

Sponsoring Organization:

Memorial Medical Home Care

Site/Program

DSMT Program Name:

Address: One Atkinson Drive Phone: 231-845-2270

County: Mason

City, State, Manistee, MI 49660

Zip:

Sponsoring Westshore Medical Center Organization:

Site/Program Diabetes Self-Management

Name: **Education Program**

Address: 1465 E Parkdale Avenue

Phone: 231-398-1033 County: Manistee

City, State, Manistique, MI, 49854 Zip:

Sponsoring

Schoolcraft Memorial Hospital Organization:

Site/Program

Out-Patient Diabetes Education Program Name:

Address: 500 Main Street Phone: 906-341-3210 Schoolcraft County:

City, State, Marlette, MI, 48453 Zip:

Sponsoring Marlette Regional Hospital **Organization:**

Site/Program

DSMT Program Name:

Address: 2861 Main Street Phone: 989-635-4348

Sanilac County:

City, State, Marquette, MI, 49855 Zip:

Sponsoring Marquette General Health

Organization: System

Site/Program

DSMT Program Name:

Address: 580 W. College Avenue

Phone: 906-225-3473 County: Marquette

City, State, Midland, MI, 48640

Zip: **Sponsoring**

MidMichigan Health **Organization:**

Site/Program MidMichigan Medical Center-Midland Name: Address: 4005 Orchard Drive

Phone: 989-839-1813

County: Midland

City, State, Monroe, MI, 48162 Zip:

Sponsoring

Mercy Memorial Hospital System **Organization:**

Diabetes Self-Management Site/Program

Education Program Name:

Address: 905 North Macomb Street, Suite 3

734-240-4476 Phone:

County: Monroe

City, State, Mount Clemens, MI, 48043

Zip:

Mount Clemens Regional Sponsoring

Organization: Medical Center

Site/Program Diabetes Self-Management

Education Program Name:

Address: 1030 Harrington, Suite 202

Phone: 586-493-3396 County: Macomb

City, State, Mount Pleasant, MI, 48858

Zip:

Sponsoring Central Michigan Community

Organization: Hospital

Site/Program Diabetes Outpatient Education

Name: Program

Address: 1221 South Drive Phone: 989-779-4049

Isabella County:

City, State, Munising, MI, 49862 Zip:

Sponsoring

Munising Memorial Hospital Organization:

Site/Program

Diabetes Education Program Name:

Address: 1500 Sand Point Road Phone: 906-387-4110 X 134

County: Alger

City, State, Muskegon, MI, 49442 Zip:

Sponsoring

Organization:

Hackley Health Systems

Site/Program

Hackley Diabetes Program

Address:

1700 Clinton Street

Phone: County:

Name:

231-798-0369 Muskegon

City, State,

Zip:

Newberry, MI, 49868

Sponsoring

Helen Newberry Joy Hospital &

Organization: Health Care Center

Name:

Site/Program Diabetes Self-Management

Address:

Education Program 502 W. Harrie Street

Phone:

906-293-9286

County:

Luce

City, State,

Novi, MI, 48375

Zip:

Sponsoring Organization:

Botsford General Hospital

Site/Program

Diabetes and You Name:

Address:

39830 Grand River Avenue

Ste B 3

Phone:

248-477-6100 X 217

County:

Oakland

City, State,

Owosso, MI, 48867 Zip:

Sponsoring Organization:

Memorial Healthcare

Site/Program Diabetes Self-Management

Name:

Learning Program

Address: Phone: County:

1480 North M-52 989-729-4712 Shiawassee

City, State, Zip:

Petoskey, MI, 49770

Sponsoring

Northern Michigan Regional

Organization: Hospital

Site/Program Diabetes Self-Management

Name:

Education Program 416 Connable Avenue

Ste. G 70

231-487-4894

Phone: County:

Address:

Emmett

City, State,

Zip:

Pigeon, MI, 48755

Sponsoring

Scheurer Hospital **Organization:**

Site/Program

Diabetes Self-Management

Name: Address: **Education Program** 170 N. Caseville Road

989-453-4493 Phone:

County Huron

City, State,

Zip:

Sponsoring Organization:

Site/Program

Name:

St Joseph Mercy/Oakland Diabetes Outpatient Program

Pontiac, MI, 48341-2985

Address:

44405 Woodward Avenue

Port Huron, MI, 48060

Phone:

248-858-6653

County:

Oakland

City, State,

Zip:

Sponsoring

Organization:

Mercy Hospital - Port Huron

Site/Program

Diabetes Self-Management

Name: Address: **Education Program** 2601 Electric Avenue

County:

Huron

City, State, Zip:

Port Huron, MI. 48060

Sponsoring Organization:

Port Huron Hospital

Site/Program

Diabetes Self-Management

Name: Address: **Education Program** 1221 Pine Grove Ave

Phone:

810-989-3362

County:

Huron

City, State, Rochester, MI, 48307-1831

Zip:

Sponsoring Crittenton's Outpatient Diabetes

Organization: Program

Site/Program Name:

Community Health Education

Address: 1101 W. University Drive

Phone: 248-652-5246 County: Oakland

City, State,

Zip:

Name:

Royal Oak, MI, 48073

Sponsoring William Beaumont Hospital-

Organization: Royal Oak

Site/Program

Diabetes Program

Saginaw, MI, 48604

Address: 3601 West Thirteen Mile Road

Phone: 248-551-0952 County: Oakland

City, State,

Zip:

Sponsoring Covenant HealthCare

Organization:

Site/Program

DSMP Saginaw Name:

5400 Mackinaw Road, Address:

Suite 3101 Phone: 989-583-5188

County: Saginaw

City, State,

Saginaw, MI, 48601 Zip:

Sponsoring

St. Mary's of Michigan Organization:

Site/Program Diabetes Self-Management

Name: **Education Program**

Address: 800 South Washington Avenue

989-907-8575 Phone: Saginaw County:

City, State, Sault Ste Marie MI 49783 Zip:

Sponsoring War Memorial Hospital Organization:

Site/Program Diabetes Self-Management

Name: **Education Program**

Address: 500 Osborn Blvd., Ste 2601

Phone: 906-635-7854 County: Chippewa

City, State,

Zip:

Shelby, MI, 49455

Sponsoring Organization:

Hackley Health Systems

Site/Program Hackley Lakeshore Community Hospital Diabetes Program Name:

Address: 72 S. State Street Phone: 231-861-3018

County:

Oceana

City, State,

Zip:

Sheridan, MI, 48884

Sponsoring Diabetes Outpatient Program

Organization: of Montcalm County

Site/Program

Name:

Sheridan Community Hospital

Address: 301 N. Main Street Phone: 989-291-3269 X 240

County: Montcalm

City, State,

Zip:

Southfield, MI, 48075

Sponsoring

St. John Providence Hospital **Organization:** Providence Diabetes Care

Site/Program Name: Program

Address: 16001 W Nine Mile Rd.

Phone: 248-849-3903

Oakland County:

City, State,

Zip:

St. Clair Shores MI 48081

Sponsoring Organization:

Beaumont Grosse Pointe

Site/Program Adult Outpatient Diabetes Name:

Program

22300 Bon Brae Street Address:

Phone: 586-779-7661 County: Macomb

City, State,

St. Ingnace, MI, 49781 Zip:

Sponsoring Mackinac Straits Hospital

Organization: and Health Center

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 220 Burdette Street

906-643-0373 Phone: County: Mackinac

City, State,

St. Joseph, MI, 49085

Zip:

Sponsoring Lakeland Healthcare **Organization:**

Site/Program Community Health Name: Enhancement Address: 1234 Napier Ave. 269-927-5172 Phone:

Berrien County:

City, State, Zip:

Standish, MI, 48658

Sponsoring St. Mary's of Michigan **Organization:** Standish Hospital

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 805 W. Cedar Phone: 989-846-3436

County: Arenac

City, State,

Sturgis, MI, 49091 Zip:

Sponsoring

Sturgis Hospital Organization:

Site/Program Diabetes Self-Management

Name: **Education Program** Address: 916 Myrtle Avenue 269-659-4358 Phone: County: St. Joseph

City, State,

Tecumseh, MI, 49286

Zip: **Sponsoring**

Herrick Medical Center **Organization:**

Site/Program Diabetes Self-Management

Education Program Name:

Address: 500 East Pottawatamie Street

Phone: 517-424-3388 County: Lenawee

City, State,

Three Rivers, MI, 49093

Zip:

Sponsoring Three Rivers Area Hospital Organization:

Site/Program Three Rivers Diabetes Self-Name: Management Training Program

701 S. Health Parkway Address:

Phone: 269-273-9778 County: St. Joseph

City, State,

Traverse City, MI, 49686 Zip:

Sponsoring

Organization:

Site/Program

Diabetes Education Name:

Address: 1105 Sixth Street 231-935-8204 Phone: County: **Grand Traverse**

City, State,

Trenton, MI, 48183

Munson Medical Center

Zip:

Sponsoring Oakwood Healthcare System Organization:

Site/Program Oakwood Southshore Medical

Name: Center

Address: 5450 Fort Street 734-671-3489 Phone:

County: Wayne

City, State,

Troy, MI, 48085

Zip:

Sponsoring Organization:

Beaumont Hospital, Troy

Site/Program Outpatient Diabetes Self-

Name: Management Education Program

Address: 44201 Dequindre Road

Phone: 248-964-8144 **County:** Oakland

City, State, Warren, MI, 48093

Zip:

Sponsoring Organization:St. John Health System

Site/Program

Name: St. John Macomb Hospital

Address: 11800 E 12 Mile Road

Phone: 586-573-5740 **County:** Macomb

City, State, West Branch, MI, 48661 Zip:

Sponsoring West Branch Regional

Organization: Medical Center

Site/Program Outpatient Diabetes Self-Management Education

Program

Address: 335 E Houghton Ave

City, State, Ypsilanti, MI, 48197 Zip:

Sponsoring Saint Joseph Mercy Health

Organization: System/Ann Arbor

Site/Program Saint Joseph Mercy Center

Name: for Diabetes

Address: 5320 Elliott Drive, Suite 203

Phone: 734-712-2959 County: Washtenaw

City, State, Zeeland, MI, 49464

Zip:
Sponsoring
Zeeland Community I

Organization: Zeeland Community Hospital

Site/Program
Name:
Diabetes Education Program

Address: 8333 Felch Street 616-748-2898

County: Ottawa

Additional Programs

Name		Name	
Address		Address	
Addiess			
Phone			
		Name	
Name		Address	
Address			
		Phone	
Phone			
Name		Address	
Address			
	,	Phone	
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Name			
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		Phone	
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Phone			

Additional Information

American Diabetes Association Recognition. www.diabetes.org				
Centers for Medicare & Medicaid Services (CMS). Medicare rule for diabetes coverage. http://cms.hhs.gov				
Diabetes Cost Reduction Act (DCRA). State mandate for diabetes supplies and education. www.michiganlegislature.org				
Michigan Department of Community Health – Diabetes Self-Management Education Certification . www.michigan.gov/diabetes. Phone: 517-335-9504.				
Michigan Diabetes Outreach Network (MDON). www.diabetesinmichigan.org				
Michigan Organization of Diabetes Educators (MODE) www.modeonline.org				

Office of Financial & Insurance Services (regulates health insurance in Michigan). www.michigan.gov/cis - choose "Financial and Insurance Services" from menu on left side of page

National Certification Board for Diabetes Educators. www.ncbde.org

Reference List

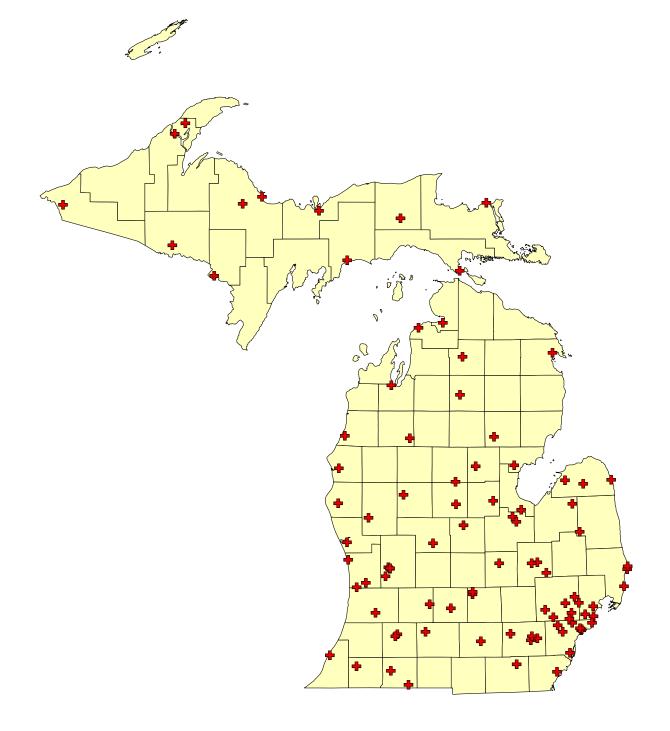
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- **2.** American Association of Diabetes Educators (2005). The Scope of Practice, Standards of Practice, and Standards of Professional Performance for Diabetes Educators. *The Diabetes Educator*, 31, 487-512.
- **3.** American Diabetes Association (2008). Third-Party Reimbursement for Diabetes Care, Self-Management Education, and Supplies. *Diabetes Care*, <u>31</u> (Suppl. 1), S95-96.
- **4.** Norris, S. L., Engelgau, M. M., & Venkat-Narayan, K. M. (2001). Effectiveness of self-management training in type 2 diabetes A systematic review of randomized controlled trials. *Diabetes Care* 24, 561-587.
- 5. Norris, S. L., Lau, J., Smith, S., Schmid, C. H., & Engelgau, M. M. (2002). Self-management education for adults with type 2 diabetes A meta-analysis of the effect on glycemic control. *Diabetes Care* 25, 1159-1171.
- **6.** UK Prospective Diabetes Study Group (1998). Effect of intensive blood-glucose control with Metformin on complications in overweight patients with type 2 diabetes (UKPDS 34). *Lancet* 352: 854-865.
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- **8.** Wagner, E. H., et al. (2001). Effect of improved glycemic control on health care costs and utilization. *JAMA* 285, 182-189.
- **9.** Diabetes Prevention Program Research Group (2002). Reduction in the incidence of type 2 diabetes with lifestyle intervention or Metformin. *New England Journal of Medicine*, 346, 393-403.
- **10.** Corteville, L., El Reda, D., Anderson, B., Fussman, C., Rafferty, A. (2007). Diabetes Prevalence and Management. *Michigan BRFSS Surveillance Survey 1* (2). Michigan Department of Community Health, 2007.
- **11.** Saudek, C. (2002). The Role of Primary Care Professionals in Managing Diabetes. *Clinical Diabetes*, <u>20</u>, 65-66.
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- **13.** American Diabetes Association; National Institute of Diabetes, Digestive and Kidney Diseases (2003). The prevention or delay of Type 2 diabetes. *Diabetes Care* <u>26</u> (Suppl. 1), S62-69.
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- **15.** Third report of the national cholesterol education expert panel on detection, evaluation, and treatment of high blood cholesterol in adults (adult treatment panel III). Bethesda, MD: National Institutes of Health; 2001. NIH Publication 01-3670.
- **16.** American Diabetes Association. National Standards for Diabetes Self-Management Education. 2008. *Diabetes Care*, 31, (Suppl. 1), S97-104.
- 17. Final Rule: Expanded coverage for diabetes education; Outpatient diabetes self-management training and diabetes outcome measurements (2000). Federal Register. (Volume 65, Number 251). Washington, DC: United States Printing Office.

Sample Referral Form for Diabetes Self-Management Education

Patient name	Date of Birth	Date of referral		
Address				
Street				
City	State	Zip		
Home phone	Work			
Diagnosis: Type 1 Type 2 Reacent Diabetes Diagnosis Change in therapy Initiation or \(\Delta \) in or all therapy Initiation of insulin therapy Initiation of insulin pump therapy Toorty controlled diabetes Hb \(\Lambda\) C greater than \(\Beta\). To Gestational diabetes MEDICARE MEDICARION AND OTHER MEDICAL PORBLEMS Retinopathy Meuropathy Meuropathy				
Physician signature				
Address				
DI.		Fax		

The 2008 version of *The Health Care Providers' Guide to Diabetes Self-Management Programs in Michigan* has been made available through the Diabetes Self-Management Education Certification Program of the Michigan Department of Community Health. The Certification Program provides professional and technical support to Diabetes Self-Management Education Programs across Michigan to assist programs in meeting and exceeding the National Standards for Diabetes Self-Management Education. Certification Program staff offer information and assistance to programs which are being developed or already in existence. The Certification Program strives to provide networking opportunities amongst diabetes educators in Michigan, and functions as a review agency with a goal to maintain high quality diabetes self-management education for the residents of Michigan. For additional information about Diabetes Self-Management Programs in Michigan, please contact the Michigan Department of Community Health DSMT Certification Program Coordinator at 517-335-9504. To view the most up-to-date listing of DSME programs in Michigan, please visit the MDCH website at www.michigan.gov/mdch.

Diabetes Self-Management Training Programs, State-Certified for Medicaid Reimbursement



◆ DSMT program location

There are 92 programs that have received State-certification for Medicaid reimbursement.